

3-Pyridinecarboxaldehyde
cyclic 1,2-ethanedithyl acetal —
see Pyridine, 3-(1,3-dioxolan-2-yl)-
[5740-72-7]

4-Pyridinecarboxaldehyde
—, 3-hydroxy-5-(hydroxymethyl)-2-methyl-
See also Vitamin B₆ [8059-24-3]

3-Pyridinecarboxamide
mixts. contg. — see also Panvitan [8067-38-7]
O-(chloroacetyl)oxime —
see 3-Pyridinecarboximidamide, N-[(chloro-
acetyl)oxy]- [15328-01-5]

—, 1-methyl-
See Pyridinium, 3-(aminocarbonyl)-1-methyl-
[3106-60-3]

—, 1-β-D-ribosyl-
See Pyridinium, 3-(aminocarbonyl)-1-β-D-
ribofuranosyl- [1341-23-7]

4-Pyridinecarboxamide
O-(1-oxobutyl)oxime —
see 4-Pyridinecarboximidamide, N-(1-
oxobutyl)- [25540-30-1]

2-Pyridinecarboxylic acid
methoinner salt —
see Pyridinium, 2-carboxy-1-methyl-, inner
salt [445-30-7]
N-methylbetaine —
see Pyridinium, 2-carboxy-1-methyl-, inner
salt [445-30-7]

—, 3-(1-hydroxyethyl)-
γ-lactone — see Furo[3,4-b]pyridin-7(5H)-one,
5-methyl- [27769-93-3]

—, 3-(2,2,2-trichloro-1,1-dihydroxyethyl)-
γ-lactone — see Furo[3,4-b]pyridin-7(5H)-one,
5-hydroxy-5-(trichloromethyl)- [13136-06-6]

3-Pyridinecarboxylic acid
See also Vitamin B [12001-76-2]

3-Pyridinecarboxylic acid, biological studies
deficiency of
see also
Blacktongue
Pellagra

3-Pyridinecarboxylic acid, compounds
mononucleotide —
see Pyridinium, 3-carboxy-1-(5-O-
phosphono-β-D-ribofuranosyl)-, inner salt
[321-02-8]
ureide — see 3-Pyridinecarboxamide, N-
(aminocarbonyl)- [3298-38-2]

3-Pyridinecarboxylic acid
—, 1,2-dihydro-4-(hydroxymethoxy)-2-oxo-
δ-lactone — see 4H-1,3-Dioxino[5,4-c]pyridine-
4,5(6H)-dione [23636-50-2]

—, 2-(2-hydroxyethyl)-
δ-lactone — see 5H-Pyrano[4,3-b]pyridin-5-one
[5657-57-8]

—, 4-(1-hydroxyethyl)-
γ-lactone — see Furo[3,4-c]pyridin-3(1H)-one,
1-methylene- [5760-10-1]

—, 2-(1-hydroxyethyl)-
γ-lactone — see Furo[3,4-b]pyridin-5(7H)-one,
7-methyl- [26919-04-0]

—, 2-(2-hydroxyethyl)-
δ-lactone — see 5H-Pyrano[4,3-b]pyridin-5-one,
7,8-dihydro- [5860-72-0]

—, 4-(1-hydroxyethyl)-
γ-lactone — see Furo[3,4-c]pyridin-3(1H)-one,
1-methyl- [15195-17-2]

—, 4-(2-hydroxyethyl)-
δ-lactone — see 1H-Pyrano[3,4-c]pyridin-1-one,
3,4-dihydro- [6790-32-5]

—, 4-(hydroxymethoxy)-
δ-lactone — see 4H-1,3-Dioxino[5,4-c]pyridin-
4-one [18550-45-3]

—, 2-(hydroxymethyl)-
γ-lactone — see Furo[3,4-b]pyridin-5(7H)-one
[5657-51-2]

—, 4-(hydroxymethyl)-
γ-lactone — see Furo[3,4-c]pyridin-3(1H)-one
[5657-52-3]

—, 6-(8-hydroxyoctyl)-
bimol. cyclic ester —
see 3,17-Dioxo-13,27-diazatricyclo-
[24.2.2.2^{12,15}]dotriaconta-12,14,26,28,29,31-
hexaene-2,16-dione [21186-20-9]

—, 2-(1-hydroxy-2-phenylethenyl)-
γ-lactone — see Furo[3,4-b]pyridin-5(7H)-one,
7-(phenylmethylene)- [26933-59-5]

—, 2-(2-hydroxy-2-phenylethenyl)-
δ-lactone — see 5H-Pyrano[4,3-b]pyridin-5-one,
7-phenyl- [5657-54-5]

—, 4-(1-hydroxy-2-phenylethenyl)-
γ-lactone — see Furo[3,4-c]pyridin-3(1H)-one,
1-(phenylmethylene)- [1915-24-8]

—, 1,2,5,6-tetrahydro-1-methyl-
methylbetaine — see Pyridinium, 3-carboxy-1,2,
5,6-tetrahydro-1,1-dimethyl-, inner salt
[1126-37-0]

—, 2-(2,2,2-trichloro-1,1-dihydroxyethyl)-
γ-lactone — see Furo[3,4-b]pyridin-5(7H)-one,
7-hydroxy-7-(trichloromethyl)- [13136-05-5]

4-Pyridinecarboxylic acid, hydrazides
(1,3-dicarboxypropylidene)hydrazide —
see Pentanedioic
acid, 2-[(4-pyridinylcarbonyl)hydrazono]-
[1152-31-4]

4-Pyridinecarboxylic acid
—, 3-(aminomethyl)-
lactam — see 1H-Pyrrolo[3,4-c]pyridin-1-one, 2,
3-dihydro- [5655-00-5]

—, 3-hydroxy-5-(hydroxymethyl)-2-methyl-
γ-lactone — see Furo[3,4-c]pyridin-1(3H)-one,
7-hydroxy-6-methyl- [4753-19-9]

—, 3-(hydroxymethyl)-
γ-lactone — see Furo[3,4-c]pyridin-1(3H)-one
[4741-42-8]

—, 3-(2-hydroxyphenyl)-
δ-lactone — see 5H-[1]Benzopyrano[4,3-c]-
pyridin-5-one [25540-31-2]

—, 2-(2-pyridinyl)-
See [2,2'-Bipyridine]-4-carboxylic acid [1748-89-6]

2,6-Pyridinediacrylic acid
See 2-Propenoic acid, 3,3'-(2,6-pyridinediyl)bis-
[4663-91-6]

1,2(4H)-Pyridinedicarboximide
—, 5,6-dihydro-6-oxo-
See Imidazo[1,5-a]pyridine-1,3,5(2H)-trione, 6,7-
dihydro- [26647-23-4]

2,3-Pyridinedicarboximide
See 5H-Pyrrolo[3,4-b]pyridine-5,7(6H)-dione
[4664-00-0]

3,4-Pyridinedicarboximide
See 1H-Pyrrolo[3,4-c]pyridine-1,3(2H)-dione
[4664-01-1]

2,3-Pyridinedicarboxylic acid
cyclic hydrazide —
see Pyrido[2,3-d]pyridazine-5,8-dione, 6,7-
dihydro- [4430-77-7]

2,6-Pyridinedicarboxylic acid
—, 4-[2-[2-carboxy-5-(β-D-
glucopyranosyloxy)-2,3-dihydro-6-
hydroxy-1H-indol-1-yl]ethenyl]-2,3-
dihydro-
[S-(R*,R*)]— see also C.I. Natural Red 33
[57917-55-2]

—, 4-hydroxy-
See also 2,6-Pyridinedicarboxylic
acid, 1,4-dihydro-4-oxo- [138-60-3]

2,3-Pyridinedicarboxylic anhydride
See Furo[3,4-b]pyridine-5,7-dione [699-98-9]

3,4-Pyridinedicarboxylic anhydride
See Furo[3,4-c]pyridine-1,3-dione [4664-08-8]

3,4-Pyridinedimethanol
cyclic hydrogen phosphate —
see [1,3,2]Dioxaphosphepino[5,6-c]pyridine, 1,
5-dihydro-3-hydroxy-, 3-oxide [27152-49-4]

—, 5-hydroxy-6-methyl-
See also Vitamin B₆ [8059-24-3]

2,6(1H,3H)-Pyridinedione
—, 4-amino-
See also 2(1H)-Pyridinone, 4-amino-6-hydroxy-
[17325-31-4]

3-Pyridine green
See Methanaminium, N-[4-[(4-(dimethylamino)-
phenyl]-3-pyridinylmethylene)-2,5-cyclo-
hexadien-1-ylidene]-N-methyl-, perchlorate
[3737-89-1]

2-Pyridine green carbinol
See 2-Pyridinemethanol, α,α-bis[4-(dimethylamino)-
phenyl]- [3159-86-2]

4-Pyridine green carbinol
See 4-Pyridinemethanol, α,α-bis[4-(dimethylamino)-
phenyl]- [3737-17-5]

Pyridine hemochrome
See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetra-
methyl-21H,23H-porphine-2,18-dipropanoato-
(4-)-κN²¹,κN²²,κN²³,κN²⁴]bis(pyridine)-,
dihydrogen, (OC-6-23)- [15629-11-5]

Pyridine hemochromogen
See Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetra-
methyl-21H,23H-porphine-2,18-dipropanoato-
(4-)-κN²¹,κN²²,κN²³,κN²⁴]bis(pyridine)-,
dihydrogen, (OC-6-23)- [15629-11-5]

3-Pyridinemethanol
—, 4-(aminomethyl)-5-hydroxy-6-methyl-
See also Vitamin B₆ [8059-24-3]

Pyridine nucleotide transhydrogenase
See Transhydrogenase, nicotinamide adenine
dinucleotide (phosphate) [9014-18-0]

2-Pyridinepropanamine
—, γ-(4-chlorophenyl)-N,N-dimethyl-
[132-22-9]
The (Z)-2-butenedioate (1:1) [113-92-8] has been
assumed unless otherwise specified or implied in
the original document. Entries are made at the
index name for that derivative

Pyridine ring
See Pyridine [110-86-1]

Pyridine transglycosidase
See Glycosyltransferase, pyridine [9023-40-9]

Pyridinitril
See 3,5-Pyridinedicarbonitrile, 2,6-dichloro-4-
phenyl- [1086-02-8]

Pyridinium
—, 1-methyl-4-pyridinio-
See 1,4'-Bipyridinium, 1'-methyl- [34722-87-7]
—, 1-methyl-2-(2-pyridinyl)-
See 2,2'-Bipyridinium, 1-methyl- [39010-08-7]

Pyridinium compounds
See also narrower: Viologens

Pyridinium perbromide
See Hydrogen tribromide, compd. with pyridine (1:1)
[39416-48-3]

1,2(N)-Pyridinoanthracene
See Naphtho[2,3-f]quinoline [224-98-6]

Pyridinoanthrene
See 7H-Dibenz[*f*,*ij*]isoquinolin-7-one [6248-11-9]

1,2-(3,4-Pyridino)-3,4-benzopyrene
See Benzo[2,3]phenanthro[4,5-fgh]isoquinoline
[191-31-1]

Pyridino-18-crown-6
See 3,6,9,12,15-Pentaoxa-21-azabicyclo[15.3.1]-
heneicosa-1(21),17,19-triene [53914-89-9]

Pyridino[1',2':1,2]glyoxaline
See Imidazo[1,2-a]pyridine [274-76-0]

Pyridinol carbamate
See 2,6-Pyridinedimethanol, bis(methylcarbamate)
(ester) [1882-26-4]

Pyridinoline
See Pyridinium, 4-[(2S)-2-amino-2-carboxyethyl]-
1-[(2R,5S)-5-amino-5-carboxy-2-hydroxy-
pentyl]-3-[(3S)-3-amino-3-carboxypropyl]-
5-hydroxy-, inner salt [63800-01-1]

2(1H)-Pyridinone
—, 4-amino-6-hydroxy-
See also 2,6(1H,3H)-Pyridinedione, 4-amino-
[17325-30-3]

[2.2.2.2.2.2](2,6)-Pyridinophane
See 43,44,45,46,47,48-Hexaazapentacyclo[37.3.1.14.8.
11.15.118.22.125.29.132.36]octatetraconta-1(43),4,
6,8(48),11,13,15(47),18,20,22(46),25,27,29(45),32,
34,36(44),39,41-octadecaene [20746-55-8]

[2.2.2.2](2,6)-Pyridinophane
See 29,30,31,32-Tetraazapentacyclo[23.3.1.14.8.11.15.
118.22]dotriaconta-1(29),4,6,8(32),11,13,15(31),
18,20,22(30),25,27-dodecaene [20441-62-7]

[2.2.2.2](3,5)-Pyridinophane
See 6,13,20-Tetraazapentacyclo[23.3.1.14.8.11.15.
118.22]dotriaconta-1(29),4,6,8(32),11,13,15(31),
18,20,22(30),25,27-dodecaene [19352-25-1]

[2.2.2](3,5)-Pyridinophane
See 6,13,20-Triazatetracyclo[16.3.1.14.8.11.15]tetra-
cosa-1(22),4,6,8(24),11,13,15(23),18,20-nonaene
[19352-24-0]

[2.2](2,6)Pyridinophane
See 15,16-Diazatricyclo[9.3.1.14.8]hexadeca-1(15),4,6,
8(16),11,13-hexaene [6574-83-0]

[2.2](3,5)-Pyridinophane
See 6,13-Diazatricyclo[9.3.1.14.8]hexadeca-1(15),4,6,8,
(16),11,13-hexaene [17507-09-4]

[8](2,5)Pyridinophane
See 11-Azabicyclo[8.2.2]tetradeca-10,12,13-triene
[21192-16-5]

[8.8](2,5)Pyridinophane
See 11,23-Diazatricyclo[20.2.2.2^{10,13}]octacos-1(24),
10,12,22,25,27-hexaene [27899-66-7]

[9](2,5)Pyridinophane
See 12-Azabicyclo[9.2.2]pentadeca-11,13,14-triene
[21192-15-4]

[9.9](2,5)Pyridinophane
See 12,25-Diazatricyclo[22.2.2.2^{11,14}]triaconta-11,13,
24,26,27,29-hexaene [21186-17-4]

[10](2,5)Pyridinophane
See 13-Azabicyclo[10.2.2]hexadeca-12,14,15-triene
[21192-14-3]

[11](2,5)Pyridinophane
See 14-Azabicyclo[11.2.2]heptadeca-13,15,16-triene
[21290-92-6]

[12](2,5)Pyridinophane
See 15-Azabicyclo[12.2.2]octadeca-14,16,17-triene
[21192-13-2]

3(N),4-Pyridinophenanthrene
See Naphtho[1,2-f]quinoline [195-21-1]

Pyridino[5',6':2,3]trithione
See 3H-1,2-Dithio[3,4-b]pyridine-3-thione
[3445-78-1]

Pyridion
See 2,4(1H,3H)-Pyridinedione, 3,3-diethyl-
[77-04-3]

Pyriditol
See 4-Pyridinemethanol, 3,3'-[dithiobis(methylene)]-
bis[5-hydroxy-6-methyl-, dihydrochloride
[10049-83-9]

Pyridium
See 2,6-Pyridinediamine, 3-(phenylazo)-,
monohydrochloride [136-40-3]

Pyrido[3,2-a]azulene
See Azuleno[2,1-b]pyridine [246-04-8]

1,2-Pyrido-4,5-benzo-1,3-diazoline
See Pyrido[1,2-a]benzimidazole [245-47-6]

**Pyrido[2,3,4-ux][1,16,9]benzodioxazacyclopenta-
cose**
See [1,16,8]Dioxazacyclopentacosino[17,18,19-ij]-
isoquinoline [32530-37-3]

4H-Pyrido[1,2-b][1,2,5]benzothiadiazepine
—, 8,9-(methylenedioxy)-
See 7H-1,3-Dioxolo[4,5-h]pyrido[1,2-b][1,2,5]-
benzothiadiazepine [7082-03-3]

Pyrido[2,3-d]-2,1,3-boradiazine
See Pyrido[2,3-d]-1,3,2-diazaborine [3614-93-5]

1H-Pyrido[2,3-d][2,1,3]boradiazole
—, 2,3-dihydro-
See 2H-1,3,2-Diazaborolo[4,5-b]pyridine, 1,3-
dihydro- [6248-72-2]

Pyrido[2,1-a]-β-carboline
See Indolo[2,3-a]quinolizine [239-15-6]

11H-Pyrido[2,3-i]-γ-carboline
See 11H-Pyrido[3',4':4,5]pyrrolo[2,3-f]quinoline
[4240-75-9]

Pyrido[2,1-a]-β-carbolinium
See 12H-Indolo[2,3-a]quinolizin-5-ium [239-17-8]

**Pyrido[3',4':5,6]cyclohept[1,2-b]indole-5-carboxylic
acid**
—, 1,12a-dihydro-12a-hydroxy-
γ-lactone — see 1H-12a,5-(Epoxymethano)pyrido-
[3',4':5,6]cyclohept[1,2-b]indol-14-one
[5735-27-3]

Pyrido[3,2-g]-4,10-diazachrysene
See Quino[8,7-f][1,7]phenanthroline [24628-70-4]

Pyrido[3,4-e][1,3]dioxepin
See [1,3]Dioxepino[5,6-c]pyridine [264-45-9]

Pyrido[2',3':8,9]fluoranthene
See Acenaphtho[1,2-g]quinoline [437-43-4]

Pyrido[3',2':3,4]fluoranthene
See Fluoreno[9,1-g]quinoline [206-00-8]

Pyrido[3',2':11,12]fluoranthene
See Acenaphtho[1,2-g]quinoline [437-43-4]

Pyridofylline
See 1H-Purine-2,6-dione, 3,7-dihydro-1,3-
dimethyl-7-[2-(sulfoxyethyl)-], compd. with
5-hydroxy-6-methyl-3,4-pyridinedimethanol
(1:1) [53403-97-7]

Pyridogluthimide
See 2,6-Piperidinedione, 3-ethyl-3-(4-pyridinyl)-
[92788-10-8]

α-Pyridoin
See Ethanone, 2-hydroxy-1,2-di-2-pyridinyl-
[1141-06-6]

6H-Pyrido[2,1-i]indole-1-carboxylic acid
—, 2-(hydroxymethyl)-
γ-lactone — see 7H-Furo[3',4':3,4]pyrido[2,1-i]-
indol-1(3H)-one [25330-71-6]

Pyrido[3,2-d]indolo[2,3-b]tropone
See Pyrido[3',2':3,4]cyclohept[1,2-b]indol-7(8H)-one
[5622-96-8]

Pyridomycin
See 2-Pyridinecarboxamide, 3-hydroxy-N-[(2Z,5R,
6S,9S,10S,11R)-10-hydroxy-5,11-dimethyl-2-
(1-methylpropylidene)-3,7,12-trioxo-9-(3-
pyridinylmethyl)-1,4-dioxo-8-azacyclododec-
6-yl]- [18791-21-4]

Pyrido[2,1-b]naphtho[2,1-f][1,3]thiazepinium
See Naphtho[2,1-f]pyrido[2,1-b][1,3]thiazepinium
[229-11-8]